# README FILE FOR KOREA 2004

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### TECHNICAL DESCRIPTION OF THE SURVEY

|  |  |
| --- | --- |
| **Age range** | 10+ |
| **Response rate**  | 98.3% |
| **Number of diary days** | 2 days |
| **Survey period**  | September 2004 |
| **Multi-member household survey** | Yes |
| **Type of diary** | Two days starting from 0:00 |
| **Mode of data collection** | Self-completion  |
| **Time interval in the diary** | 10 minutes |
| **Data on secondary activities** | Yes |
| **Data on where the activity was carried out** | Yes (home or elsewhere + mode of transport) |
| **Data on who else was present** | No |
| **Number of activity codes** | 144 activity categories for main and secondary activity, 8 categories of mode of transport, in/out, and 5 categories of who else was present |
| **Number of cases in the original file**  | 63268 (54162 adult diaries, 9106 child diaries) |
| **Number of ‘good’ diaries**  | 63268 (54162 adult diaries, 9106 child diaries) |

### INFORMATION ON THE ORIGINAL FILES

### TIME-USE VARIABLES

**Activity Variable Documentation for Korea, 2004**

Main and Secondary Activities

|  |  |  |
| --- | --- | --- |
| **MAIN/SEC 69 Variables** | **Activity** | **Korea 2004 original activity codes** |
| Main/Sec1 | Imputed personal and household care | constructed by CTUR |
| Main/Sec2 | Sleep or nap | 111 - sleep112 - naps143 - resting because ill |
| Main/Sec3 | Imputed sleep | imputed sleep, constructed by CTUR |
| Main/Sec4 | Wash/dress/care for self | 131 - personal care, hygiene 132 - dressing, make up etc141 - providing own medical care199 - other personal care |
| Main/Sec5 | Meals at work or school | not possible to create  |
| Main/Sec6 | Other meals | 121 - meals with family 122 – meals alone123 - meals with others124 - snacks and drinks**and SA = 1 (at home)** |
| Main/Sec7 | Paid work, main job (not at home) | **SA not = 1 (not home) and**211 - main work  |
| Main/Sec8 | Paid work at home | 215 - work brought home**SA = 1 (at home) and**211 - main work212 - second job |
| Main/Sec9 | Second or other job not at home | **SA not = 1 (not home) and**212 - second job  |
| Main/Sec10 | Unpaid work to generate household income | 220 – unpaid work for family |
| Main/Sec11 | Travel as a part of work | Not available |
| Main/Sec12 | Work breaks | 213 – work break |
| Main/Sec13 | Other time at workplace | 214 – work-related training 216 – other work-related activities 260 – shopping for work-related items 299 – other work-related activities (no specific category is given) |
| Main/Sec14 | Look for work | 250 - job search |
| Main/Sec15 | Regular schooling, education | 311 - class312 - breaks between classes at school |
| Main/Sec16 | Homework | 322 – self-study outside school313 – self-study at school |
| Main/Sec17 | Leisure/other education of training | 319 – school-related activities at school321 – extracurricular schooling329 – education related activity outside school721 – foreign language training723 – employment related qualification724 - leisure courses, hobby related729 - other study |
| Main/Sec18 | Food preparation/ cooking | 411 - preparation of food413 - pickles, preserves etc |
| Main/Sec19 | Set table, wash or put away dishes | 412 - washing up |
| Main/Sec20 | Cleaning | 432 - routine indoor cleaning433 - other cleaning |
| Main/Sec21 | Laundry, ironing, clothing repair | 421 - laundry, hang clothes on the line422 - put clothes away423 - ironing, repair clothes |
| Main/Sec22 | Home/vehicle maintenance or improvement | 431 - tidying461 - household accounting462 - household financial planning |
| Main/Sec23 | Other domestic work | 240 – farming/fishing for own consumption443 - other home maintenance-care of pets, care of plants, separating garbage, recycling499 - other domestic work |
| Main/Sec24 | Purchase goods and general consumption activities | 330 – shopping for schooling451 - grocery, routine shopping452 - purchasing household goods453 - routine shopping-online, TV etc454 – online shopping780 - purchase access to leisure 799 - purchase access to leisure-related items |
| Main/Sec25 | Consume personal services | 133 - hairdressing142 - medical service199 – other self-care services |
| Main/Sec26 | Consume other services | 441 - household maintenance service 442 - car related service463 - banking service |
| Main/Sec27 | Pet care (not walk dog) | not possible to create |
| Main/Sec28 | Physical, medical child care | 511 - physical care for child - feed, wash etc513 - medical care to child under school age524 - medical care to school-aged child521 - prepare the child to go to school |
| Main/Sec29 | Teach, help with homework | 522 - help with homework |
| Main/Sec30 | Read to, talk or play with child | 512 – reading and playing with child |
| Main/Sec31 | Supervise, accompany, other child care | 523 - parents-teacher meeting519 - unspecified child care- under school age529 - unspecified child care-school-aged children |
| Main/Sec32 | Adult care | 531 - care to partner/spouse, needs medical help539 - care for partner/spouse - not because they need help - routine, e.g., help husband prepare to go to work, dye hair, provide massage etc541 - medical care for parents/grandparents5409 - other care for parents/grandparents551 - medical care for other family members551 - other care for other family members550 – unspecified care for others |
| Main/Sec33 | Voluntary, civic, organisational activity | 611- informal help to other household612 - help neighbour’s housework619 - other help to neighbour, other household621 - voting, jury etc622 - civic , community activity631 - national, community related voluntary activity 632 - voluntary activity related to child’s school633 - volunteering, children, older people, disabled634 - help people living region with natural disaster639 - other voluntary work - unspecified919 - fill in time diary |
| Main/Sec34 | Worship and religion | 715 – taking care of cemetery 741 - personal religious activities742 - religious service, meeting743 - other activity related to religion |
| Main/Sec35 | General out-of-home leisure | **SA not = 1 (not home) and**719 – other relational activities755 – other sports and cultural events766 – other out-of-home leisure activities  |
| Main/Sec36 | Attend sporting event | 754 - watching sport live at the event |
| Main/Sec37 | Cinema, theatre, opera, concert | 751 - cinema etc752 - theatre, concert |
| Main/Sec38 | Other public event, venue | 753 - museums, galleries, exhibitions 314 – school events |
| Main/Sec39 | Restaurant, café, bar, pub | Not available |
| Main/Sec40 | Party, reception, social event, gambling | 773 – playing775 – party 776 – smoking  |
| Main/Sec41 | Imputed time away from home | constructed by CTUR999 - No entry, incomplete, unrecognizable**and SA not =1 (not home)**  |
| Main/Sec42 | General sport or exercise | 762 - hiking763 - general exercise764 - team sport |
| Main/Sec43 | Walking | 761 - walking |
| Main/Sec44 | Cycling | Not available |
| Main/Sec45 | Other out-of-doors recreation | 765 - day trip766 – other out-of-home leisure activities and **SA not = 1 (not home)** |
| Main/Sec46 | Garden, forage (pick mushrooms), hunt/fish | 230 – unpaid farming/fishing activities |
| Main/Sec47 | Walk dogs | Not available |
| Main/Sec48 | Receive or visit friends | Not available |
| Main/Sec49 | Conversation (in person, phone) | 711 - telephoning including text messaging712 – conversing with family members713 – conversing with others |
| Main/Sec50 | Other in-home social, games | Not available |
| Main/Sec51 | General indoor leisure | 719 – other conversing activities755 – other cultural events799 - Other leisure related  |
| Main/Sec52 | Artistic or musical act | Not available |
| Main/Sec53 | Written correspondence | Not available |
| Main/Sec54 | Knit, crafts, hobbies | 724 – hobby774 – other hobbies |
| Main/Sec55 | Relax, think, do nothing | 777 - doing nothing, resting |
| Main/Sec56 | Read | 771 - read books731 - read newspaper732 - read magazine |
| Main/Sec57 | Listen to music Ipod CD | 736 - listen to recordings |
| Main/Sec58 | Listen to radio | 735 - Listen to radio |
| Main/Sec59 | Watch TV, DVD, video | 733 - TV734 - video etc |
| Main/Sec60 | Play computer games | 772 - computer game  |
| Main/Sec61 | Send e-mail, surf internet, computing | 714 - internet chatting, send email 722 – computer-related lesson737 – internet surfing |
| Main/Sec62 | No activity but recorded mode of travel | constructed by CTUR |
| Main/Sec63 | Travel to or from work | 821 - commuting to work |
| Main/Sec64 | Education-related travel | 831 - education related travel872 -education related travel of non-student |
| Main/Sec65 | Voluntary, civic, religious travel | 861 - voluntary activity related travel |
| Main/Sec66 | Child & adult care travel | 851 - family care related travel |
| Main/Sec67 | Shopping, personal & household care travel | 811 - travel for personal care841 - domestic related travel  |
| Main/Sec68 | Other travel | 800 - waiting to transport871 - social related travel 873 – other leisure related activities822 – other work related travel 891 - other travel |
| Main/Sec69 | No recorded activity | 999 - No entry, incomplete, unrecognizable |
|  |
| Context Variables | Value labels | Korea 2004 original activity and location codes |
| Inout = 1 | Inside | 1 – home (main living area for private daily life)111 - sleep112 - naps143 - resting because ill131 - personal care132 - dressing, make up etc199 - other personal care133 - hairdressing142 - medical service141 - providing own medical care215 - work brought home311 - class312 - breaks between classes at school314 - education event at school319 - other education related activity at school321 – lecture411 - preparation of food412 – washing up413 - pickles, preserves etc431 - tidying432 - routine indoor cleaning433 - other cleaning421 - laundry, hang clothes on the line422 - put clothes away423 - ironing, repair clothes461 - household accounting462 - household financial planning499 - other domestic work4431 - other home maintenance-care of pets, care of plants, separating garbage, recycling775 - alcohol, drinking at the bar, karaoke)121 - meals with family122 - meals alone122 - meals with others 123 - snacks and drinks511 - washing, feeding, physical care of children512 - reading etc with children751 - cinema etc752 - theatre, concert521 - prepare the child to go to school 753 - museums, galleries, exhibitions741 - personal religious activities742 - religious service, meeting743 - other religious activity |
| Inout = 2 | Outside | 2 – out of home 715 - family gathering-traditional (out of home)761 - walking762 - hiking/climbing764 - team sport765 - sightseeing/day trip766 - other outdoor sports/leisure |
| Inout = 3 | In a vehicle | 3 bus (public transport, local)4 subway5 taxi6 car 7 bicycle, motorcycle, company bus, school bus8 express bus, train, express train, tour bus9 other (airplane, ship etc) |
| Eloc = 1 | Own home | 1 – home (main living area for private daily life) |
| Eloc = 2 | Another’s home | Not possible to create  |
| Eloc = 3 | Workplace | 0 – out of home and activity :211 - main work 214 - training at work 260 – work related 212 - second job 220 - unpaid work for family business-non farm230 - unpaid work for family business – farm etc213 - work break216, 299 - other work-related activity |
| Eloc = 4 | School | 0 – out of home And activity 311 - class312 - breaks between classes at school314 - education event at school319 - other education related activity at school321 - lecture |
| Eloc = 5 | Service or shop  | 0 – out of home And activity :133 - hairdressing142 - medical service330 - shopping for items for a course442 - car related service451 - grocery, routine shopping452 - purchasing household goods463 - banking service781 - purchase access to leisure – off line |
| Eloc = 6 | Restaurant, café | 0 – out of home And activity:775 - alcohol, drinking at the bar, karaoke)121 - meals with family122 - meals alone123 - meals with others 124 - snacks and drinks |
| Eloc = 7 | Place of worship | 0 – out of home And activity:741 - personal religious activities742 - religious service, meeting743 - other religious activity |
| Eloc = 8 | Travelling | 2 walk 3 bus (public transport, local)4 subway5 taxi6 car 7 bicycle, motorcycle, company bus, school bus8 express bus, train, express train, tour bus9 other (airplane, ship etc) |
| Eloc = 9 | Other locations |  |
| Mtrav = 1 | Car, motorcycle, taxi | 5 taxi6 car7 bicycle, motorcycle, company bus, school bus |
| Mtrav = 2 | Public transport | 3 bus (public transport, local)4 subway8 express bus, train, express train, tour bus |
| Mtrav = 3 | Walk | 2 walk761 - walking762 - hiking/climbing |
| Mtrav = 4 | Cycle or other active transport | Not possible to create  |
| Mtrav=5 | Other & unspecified | 9 other  |
| ICT = 1 | Reported using computer, ICT or internet  | 714 - internet chatting, send email 722 – computer-related lesson737 – internet surfing  |
| Alone | No one else reported present | Not available |
| Child | Child present | Not available |
| Sppart | Partner present | Not available |
| Oad | Other adult present | Not available |

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| --- | --- | --- |
| **AV 41Variables**  | **Activity** | **Main 68 Activities** |
| AV1 | Paid work | Main 5, 7, 10, 12, 13 |
| AV2 | Paid work at home | Main 8, 14 |
| AV3 | Paid work, Second job | Main 9 |
| AV4 | School/classes | Main 15, 17 |
| AV5 | Travel to/from work | Main 11, 63, 64 |
| AV6 | Cooking/washing up | Main 18, 19 |
| AV7 | Housework | Main 20, 21 |
| AV8 | Other domestic work | Main 22, 23, 27, 32 |
| AV9 | Gardening | Main 46 |
| AV10 | Shopping | Main 24, 26 |
| AV11 | Child care | Main 28, 29, 30, 31 |
| AV12 | Domestic travel | Main 66, 67 |
| AV13 | Dressing/personal care | Main 1, 4 |
| AV14 | Consume personal services | Main 25 |
| AV15 | Meals/snacks | Main 6 |
| AV16 | Sleep | Main 2, 3 |
| AV17 | Free time travel | Main 62, 65, 68 |
| AV18 | Excursions | Main 35, 38, 45 |
| AV19 | Active ports participation  | Main 42, 44 |
| AV20 | Passive sports participation | Main 36 |
| AV21 | Walks | Main 43, 47 |
| AV22 | Religious Activities | Main 34 |
| AV23 | Civic Activities | Main 33 |
| AV24 | Cinema/theatre | Main 37 |
| AV25 | Dances or Parties | Main 40 |
| AV26 | Social clubs | Not available |
| AV27 | Pubs | Main 39 |
| AV28 | Restaurants | Not available |
| AV29 | Visiting friends | Main 48 |
| AV30 | Listening to radio | Main 58 |
| AV31 | Watching TV or Video | Main 59 |
| AV32 | Listen to records, CDs | Main 57 |
| AV33 | Study | Main 16 |
| AV34 | Reading books | Main 56 |
| AV35 | Reading papers/magazines | Not available |
| AV36 | Relaxing | Main 55 |
| AV37 | Conversation | Main 49 |
| AV38 | Entertaining friends at home | Main 58 |
| AV39 | Knitting/sewing | Main 51, 52, 53 |
| AV40 | Other leisure | Main 54, 60, 61 |
| AV41 | Unknown activity | Main 41, 69 |

**Core 25 Activities**

|  |  |  |
| --- | --- | --- |
| **Core 25 Variables** | **Activities** | **Corresponding Main69 activities** |
| Core1 | sleep | main2 + main3 |
| Core2 | eatdrink | main5 + main6 |
| Core3 | selfcare | main1 + main4 |
| Core4 | paidwork | main7 + main8 + main9 + main10 + main11 + main12+ main13 + main14 |
| Core5 | educatn | main15 + main16 + main17 |
| Core6 | foodprep | main18 + main19 |
| Core7 | cleanetc | main20 + main21 + main23 |
| Core8 | maintain | main22 |
| Core9 | shopserv | main24 + main25 + main26 |
| Core10 | garden | main46 |
| Core11 | petcare | main27 + main47 |
| Core12 | eldcare | main32 |
| Core13 | pkidcare | main28 + main31 |
| Core14 | ikidcare | main29 + main30 |
| Core15 | religion | main34 |
| Core16 | volorgwk | main33 |
| Core17 | commute | main63 + main64 |
| Core18 | travel | main62 + main65 + main66 + main67 + main68 |
| Core19 | sportex | main42 + main43 + main44 |
| Core20 | tvradio | main57 + main58 + main59 |
| Core21 | read | main56 |
| Core22 | compint | main60 + main61 |
| Core23 | goout | main35 + main36 + main37 + main38 + main39 + main40 + main41 + main45 |
| Core24 | leisure | main48 + main49 + main50 + main51 + main52 + main53 + main54 + main55 |
| Core25 | missing | main69 |

**VARIABLE-SPECIFIC INFORMATION**

**BACKGROUND VARIABLE NOTES**

The following variables cannot be created:

* Cday
* Swave
* msamp
* computer
* unemp
* health
* carer
* disab
* cohab
* animal
* wherborn
* incorig
* ethnicity
* ict
* singpar
* cohab
* citizen
* migrantd
* migrantm
* migrant
* retired
* alone (no withwhom variable is available)
* child (no withwhom variable is available)
* oad (no withwhom variable is available)

**MONTH**

Korean data was collected in March and September, but it was not possible to distinguish between March and September – hence the month was coded as September.

**RELREFP**

Own child and son/daughter in law, and parent and father/mother in law were not able to be distinguished. The married child and his/her spouse were both coded as child (relrefp=3), and parents (including the spouse side) were coded as parent (relrefp=4). Grandchildren and grandparents were coded as ‘other relative’(relrefp=9). Only unmarried siblings were identified, because married siblings and their partners were coded as ‘others’ in Korean original data.

**PARTID**

Child and son/daughter-in-law was not able to be distinguished. In case there are only two people (men and women) coded as the married child/in law of the reference person in the same household, and both stated that they are married (marital status), then we imputed them as partners. The partners of siblings of main reference person were not able to be identified, because married siblings and their partners were coded as ‘others’ in Korean data.

**PARNTID1, PARNTID2**

It was not possible to distinguish the parent of married child and that of the son/daughter in law.

**INCOME**

No household income variable is available. Only individual monthly earning is available.

**URBAN**

Note that this was constructed from farm/non-farm household distinction, as no other information was available. Thus, non-farm household can still be located in rural area.

**COHAB**

No data is available.

**OCCUPO**

Original value labels

1 management

2 professional

3 officiarial

4 service

5 sales

6 farm/fishery etc

7 technician

8 engineer

9 labour

A military

As this variable was string variable, it was changed to numeric, and military was coded as 0 instead of A.

**WORKHRS**

This was constructed from hours worked last week.

**EMPSTAT**

Only respondent who are employed reported whether they are full-time or part time. We used minimum 30 hours per week as threshold for full-time for self-employed and others, as in other countries. Note that in Korea, the employee is defined as part-time if his working hour (contracted) is shorter than the regular fulltime workers even for 1 hour, thus this can be longer than 30 hours per week of self-employed.

**RETIRED**

No information is available.

**EDUCAT**

Original value labeleducas

|  |  |
| --- | --- |
| 0 | No education |
| 1 | elementary school |
| 2 | middle school |
| 3 | high school |
| 4 | college (less than 4 years) |
| 5 | university (4 years) |
| 6 | Postgraduate (Master's) |
| 7 | Postgraduate (PhD) |

**ALONE, OAD, CHILD, SPPART**

Any variable drawn from “who with” question is not available.

**ACTIVITY CODES NOTES**

**Main5: Meals at work or school**

2004 Korean data have no code to distinguish locations for meals.

**Main6: Other meals or snacks**

In 2004 Korean data, it was not able to distinguish paid/not-paid meals, just home/not home code. In this case, location = home is used to code this.

**Main48: Receive or visit friends**

In 2004 Korean data, it is only 'receive friends, not visit’ as only 'home' or not home is possible to distinguish for the activity.

**Main49: Conversation**

telephoning and text messaging were included.

**Eloc**

It is not possible to distinguish another's home and just outside. Therefore, eloc=2 cannot be created.

**mtrav**

in Korean code, motorcycle, school bus, company bus, and bicycle were in the same category (loc=7) This was coded as MTRAV=1.